

g-link connector pin	name	type	comment	dfem output
1	gnd			
2	gnd			
3	gnd			
4	n.c.			
5	gnd			
6	dav*	input	active low tx enable	22
7	ff	input	high	21
8	ed	input	active 5ms low re-sync, do it "occasionally"	20
9	d0	input		19
10	d1	input		18
11	d3	input		16
12	d5	input		14
13	d7	input		12
14	d9	input		10
15	gnd			
16	d11	input		8
17	d13	input		6
18	d15	input		4
19	d17	input		2
20	d19	input		0
21	gnd			
22	n.c.			
23	n.c.			
24	n.c.		rx_power is unused	
25	n.c.		unused	
26	n.c.		tx status	
27	rx_signal_detect	input	tie to gnd	
28	n.c.	bidir	unused	
29	tx_pwr		+5V	
30	tx_pwr		+5V	
31	gnd			
32	n.c.		locked output from G-LINK	
33	n.c.			
34	vee1	power	+5V	
35	vee2	power	+5V	
36	cav*	input	drive high	23
37	clock	input	53MHz	clock
38	gnd			
39	n.c.			
40	gnd			
41	d2	input		17
42	d4	input		15
43	d6	input		13
44	d8	input		11
45	d10	input		9
46	d12	input		7
47	d14	input		5
48	d16	input		3
49	d18	input		1
50	gnd			
51	n.c.			
52	n.c.		ofc_stat output, no connection on transition board	
53	rst*	input	active low reset	
54	n.c.			
55	n.c.		transmitter active low chip select	
56	n.c.		laser status bit	
57	n.c.		laser status bit	
58	n.c.		laser status clock	
59	gnd			
60	gnd			